

Desktop

Latest Information from the NRL Labwide ADP Program and the NRL Systems Support Team

<http://amp.nrl.navy.mil/code5595>

January 10, 2000

Wednesday, January 26th - **ADP Hardware / Software Symposium & Show**

The Information Technology Division's Center for Computational Science is hosting an ADP Hardware/Software Symposium and Information Technology Show on January 26, 2000 in Building 222 from 10:00 to 3:00 for the NRL Community.

Multiple vendor Information Technology Products will be on display in the Exhibit Room. Contractors, OEM's, vendors, and NRL Lab-wide ADP personnel will be on hand to answer questions and address requirements. Among the vendors present will be:

- CISCO
- Sun Microsystems
- Computer Associates
- Data Fellows
- APC (American Power Conversion)
- Okidata

Creative problem solving will be demonstrated at the Symposium which will be held in the Auditorium. Featured will be networking, communications, management and security solutions.

Contractors, OEM's, vendors, and NRL Lab-wide ADP personnel will be on hand to answer questions and address requirements. ■

*The Lab-wide ADP point-of-contact
for the Symposium and Show is
Pat Kramer, Code 5595.3,
(202) 767-1400.*

CBT Training Update

On-line computer based training (CBT) accessible from the web is now available for Windows-based systems (Windows 95/98 and Windows NT). There are 225 CBT courses covering a wide variety of Information Technology and Business concepts.

For more information and a complete course listing, please access web page:

amp.nrl.navy.mil/code5595/ccs-training

Access to the courses for other operating systems (Unix & Macintosh) will be available in the near future. Check the CCS Training page periodically for updates.

If you have any questions about CBT, send email to **syssupport@nrl.navy.mil**. ■

Desktop

**Naval Research Laboratory
4555 Overlook Ave., S.W.
Washington, DC 20375-5320**

**Editor, Code 5595.2
Phone: (202) 767-5853
via e-mail:
syssupport@nrl.navy.mil**

published periodically

**distributed to:
distribution list d at NRL-DC**

Upcoming Courses

training

1. FormFlow for PC (1 half day)

Dates: February 16
March 15
May 10

Overview: This course covers FormFlow Filler version 2.15 for the PC.

Prerequisites: A basic knowledge of the PC and the ability to create folders and sub-folders (directories and sub-directories).

2. Windows NT System Administration (2 days)

Dates: February 23, 24

Overview: Students will learn how to administer users, groups, and domains in a Windows NT 4.0 network.

Prerequisites: Windows NT Workstation 4.0: Orientation or equivalent knowledge; basic networking terminology.

3. Windows NT System Architecture and Network Support (5days)

Dates: March 21-23 & March 28, 29

Overview: Students will learn advanced system and network support for Windows NT 4.0.

Prerequisites: Windows NT 4.0: System Administration course or equivalent knowledge.

4. Windows NT Server 4.0; Advanced Server Series (5 full days)

Dates: April 17-19 & April 27, 28

Overview: Students will learn Windows NT Server Directory Services; how to establish trust relationships; optimize file and print servers; optimize application servers; optimize domain servers; how to use Network Monitor; optimize network traffic and predict network traffic.

Prerequisites: Windows NT 4.0: System Architecture and Network Support, or equivalent knowledge.

5. Implementing & Supporting TCP/IP on Windows NT 4.0 (5 full days)

Dates: May 16-18 & May 23, 24

Overview: Students will learn the skills required to install, configure, use and support TCP/IP on Windows NT Server 4.0.

Prerequisites: Windows NT 4.0: System Architecture and Network Support, or equivalent knowledge.

6. Internet Information Server; Web Site Administration (3 full days)

Dates: July 13-15

Overview: Students will learn how to install, configure, and manage a web site based on Microsoft's IIS 4.0

Prerequisites: Windows NT 4.0: System Architecture and Network Support, or equivalent knowledge and Implementing & Supporting TCP/IP. ■

- To register for the courses, please visit the Code 5595 Training web page at **amp.nrl.navy.mil/code5595**; course descriptions are also available there.

- All courses will be held in the Building 72 Annex. Classes start at 9:00 a.m.

- The courses are presented by a Microsoft Certified Instructor.

- Class size is limited to 12 students per course.

- If there are any questions concerning the courses please contact **Ralph Thompson** on (202) 404-3143, or **thompsor@ccs.nrl.navy.mil**.

Y2K Reporting

January 1, 2000 passed without instance at NRL due to the diligence and hard work of NRL personnel in preparing for Y2K. While we are free of Y2K problems, we are not free of the paperwork that goes with it. Please continue to submit system information to Division ECC's for input to the NRL online Y2K database. The two remaining dates for reporting are January 14 and April 14, 2000. Thanks to everyone for the help in creating and maintaining the Y2K database. The database is essential in meeting the NRL Y2K reporting requirements.

*Visit our
recently revised
web pages!*

A Y2K Message for Users of Older Netscape Browsers

Are you getting an extra pop-up window complaining about "**Certificate Authority is Expired**" when visiting secure sites? If so, you may be running an older version of Netscape's web browser. The extra message is prompted by the fact that the root certificate in many of the older browsers expired as of December 31, 1999.

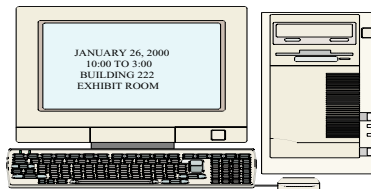
Secure internet transactions are based upon websites identifying themselves with digital IDs known as certificates. For a certificate to be valid, it must be issued by an established "Certificate Authority" (CA), such as **VeriSign, Inc.** These CA certificates have expiration dates and the VeriSign CA certificates included with older browsers expired at the end of December 1999.

How do you know what version you are running? From the **help** menu of your browser, choose **About Communicator**. This will show you what version of Netscape software you are using.

What does this mean to you as a user? Your secure transactions are still secure, but you will continue to receive the additional warning pop-up whenever you visit a secure site and you will need to click on either **Continue**, to proceed with a secure transaction, or **Cancel** to not go to that web site. In some cases, you may experience uncertain behavior when trying to connect securely to web-sites.

What should you do? The best and easiest solution is to upgrade to the latest version of the Netscape browser. This update can be found by visiting the Computational Support Services web site at amp.nrl.navy.mil/code5595 and selecting the **Site/Volume Discount Licenses** link found in the left frame. If you have problems accessing the site or applying the update, you can request assistance by sending e-mail to syssupport@nrl.navy.mil. ■

NRL LAB-WIDE ADP GROUP SYMPOSIUM AND COMPUTER SHOW



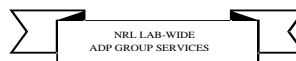
The Information Technology Division (The Center for Computational Science) is hosting an ADP Lab-Wide Group hardware/software Symposium and Show. The Symposium and Show will be held in building 222 Auditorium and Exhibit Rooms.

The Symposium will feature networking, communications, management and security solutions.

The vendors will display items that are available under ADP Lab-wide Group contracts.

Contractor, vendors and NRL Lab-Wide ADP Group personnel will be on hand to answer any questions or address requirements.

For additional information contact Pat Kramer at 767-1400.



	Lab-wide Software	Software Description
1.	NCAR Graphics Software	UNIX (contact David Bressan on 767-3886)
2.	Open Software Foundation	Lab-wide membership
3.	Graphic Converter	image file conversion on Mac
4.	Norton Antivirus, SAM	virus scanner for Win 3.1, 95 & NT, Mac
5.	Eudora Pro	email software on PC or Mac
6.	Exodus, Webterm	X-server for Windows or Mac
7.	Mac OS 8.5	Mac operating system
8.	Netscape Communicator Pro	web browser
9.	WinQvt/Net	TCP/IP services for Windows
10.	Fetch	Mac FTP utility
11.	McAfee Virus Protector	virus scanner for Win 3.1, 95, NT, OS2, Mac
12.	WinZip	file compression / uncompression for windows
13.	Co-Xist software	X implementation for NEXTSTEP
14.	Microsoft (multiple products)	microsoft products for pc, Mac
15.	Norton Utilities	disk management for Win 95
16.	MathCad	numeric and calculation visualization tool
17.	Jetform Formflow Filler	for NRL forms

NRL Lab-wide Software

The Lab-wide ADP Program acquires computer software on a laboratory-wide basis in order to save researchers time and money. The table above lists the current lab-wide software, most of which is available **free** to NRL personnel. Contracts 16, 17, 18 and 19 are for volume discount licenses, meaning that you will have to pay out of pocket for the software products. However, by going through Lab-wide ADP you will still get the software faster and at a better price.

The table lists each software contract and a brief description of the software products available. For an on-line listing, see the Code 5595 web page (amp.nrl.navy.mil/code5595) and follow the link **Site Licenses**. This will take you to the form page.

To submit a request via the web for Lab-wide software, click on any of the software links on the (above) web page. If you select a product with a \$ in the description, you will be linked to a web page with pricing details. Next enter your name, code, and email address. When you submit the request, you will be given downloading instructions.

Typically the Lab-wide contract is for a large, but limited, number of copies of the software product. Therefore, availability may be limited for some software at times. The point of contact for NRL Lab-wide software is *Beverly Bryant*, phone (202) 767-1400. The Lab-wide ADP program is administered by Code 5595. ■

The point of contact for NRL Lab-wide software is Beverly Bryant, phone (202) 767-1400.

NRL “whois” Service Move

The NRL whois service has been moved from **ra.nrl.navy.mil** to **ccsalph4.nrl.navy.mil**. The NRL networking alias for the current server is **whois.nrl.navy.mil**, i.e.:

```
> nslookup whois
Server: net.nrl.navy.mil
Address: 132.250.1.131
Name: ccshalph4.nrl.navy.mil
Address: 132.250.112.52
Aliases: whois.nrl.navy.mil
```

Some users have set up an alias for nrl-whois using the **ra** hostname. This will have to be modified, e.g.:

```
> alias nrlwhois
whois -h whois.nrl.navy.mil
```

If you have any problems with **nrlwhois**, please send mail to **ccshelp@nrl.navy.mil**. ■